What is claimed is:

1. A dosage form for treatment of pain comprising a glucosamine material and a therapeutic amount of an analgesic compound, wherein the weight ratio of glucosamine material to analgesic compound is such that the analgesic efficacy of the dosage form is equal to or greater the analgesic efficacy of the analgesic compound alone at the dosage level for the analgesic compound.

2. The dosage form of claim 1, wherein the weight ratio of the glucosamine material to the analgesic compound is such that the analgesic efficacy of the dosage form is enhanced over the analgesic efficacy of the analgesic compound alone.

3. The dosage form of claim 2 wherein the analgesic compound is an NSAID.

4. The dosage form of claim 3 wherein the analgesic compound is a propionic acid analgesic.

5. The dosage form of claim 4 wherein the analgesic compound is ibuprofen.

6. The dosage form of claim 4 wherein the analgesic compound is ketoprofen.

7. The dosage form of claims 1 or 2 wherein the glucosamine material is glucosamine or a pharmaceutically acceptable salt thereof.

8. The dosage form of claim 7 wherein the weight ratio of glucosamine to analgesic compound is at least 1:2

9. The dosage form of claim 8 wherein the weight ratio of glucosamine to analgesic compound is in the range of 1:2 to 100:1.

10. The dosage form of claim 4 wherein the weight ratio of glucosamine to analgesic compound is in the range of 1:2 to 10:1.

11. The dosage form of claim 10 in which the analgesic compound is selected from ibuprofen and ketoprofen.

12. The dosage form of claims 1 or 2 further comprising a therapeutic amount of an antiarthritic, antihistamine, muscle relaxant, sleep aid, decongestant, a bronchodilator, or a mixture thereof.

13. The dosage form of claims 1 or 2 comprising a pharmaceutical or veterinary product.

14. A method to alleviate pain in a human patient, which comprises administering a therapeutically effective amount of a dosage form of claims 1 or 2.

15. The method of claim 14, wherein the dosage form is in the form of a dosage unit containing from 0.1 to about 800 mg/kg of analgesic and glucosamine material.

16. The method of claim 14, comprising administering to a patient an analgesic compound in admixture with a glucosamine material, wherein the analgesic compound is ibuprofen, ketoprofen or a combination thereof or a pharmaceutically acceptable salt of either of them, the glucosamine comprises α- or ß-glucosamine, N-acetylglucosamine, or glucosamine sulfate or glucosamine HCl, the ratio of glucosamine to analgesic compound is in the range of 01:2 to 10:1, and wherein, at said ratio the analgesic efficacy of said analgesic composition is enhanced over the analgesic efficacy of the analgesic compound alone.